

Date: Sat, 22 Oct 94 04:30:09 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: List
Subject: Info-Hams Digest V94 #1143
To: Info-Hams

Info-Hams Digest Sat, 22 Oct 94 Volume 94 : Issue 1143

Today's Topics:

 IPS Daily Report - 21 October 94
 North American Collegiate Radio Club Championship
 Ventura County Buddie
 W1AW steps on others?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 21 Oct 1994 22:59:56 GMT
From: rwc@flare.syd.ips.oz.au (Regional Warning Centre)
Subject: IPS Daily Report - 21 October 94

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 21/2330Z OCTOBER 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 21 OCTOBER AND FORECAST FOR 22 OCTOBER - 24 OCTOBER

1A. SOLAR SUMMARY
Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 88/32

GOES satellite data for 20 Oct
Daily Proton Fluence >1 MeV: 2.5E+07
Daily Proton Fluence >10 MeV: 1.1E+06

Daily Electron Fluence >2 MeV: 1.8E+07 (normal)
X-ray background: B3.0
Fluence (flux accumulation over 24hrs)/ cm2-ster-day.

1B. SOLAR FORECAST

	22 Oct	23 Oct	24 Oct
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number for 22 Oct: 88/32

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet to unsettled

Estimated Indices : A	K	Observed A Index 20 Oct
Learmonth	5 3211 1111	
Fredericksburg	8	7
Planetary	10	6

Observed Kp for 20 Oct: 3001 2222

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
22 Oct	16	Unsettled to active
23 Oct	25	Active
24 Oct	10	Unsettled to active

COMMENT: A shock is expected from recent M3 flare at approximately 1700UT on the 22nd. Active conditions are then expected.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
21 Oct	normal	normal	normal

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
22 Oct	normal	fair	poor
23 Oct	fair	poor	poor
24 Oct	normal	normal	fair

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

Observed
DATE T-index MUFs at Sydney

21 Oct 27 near predicted monthly values

Predicted Monthly T-index for October: 20

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

22 Oct 25 Near predicted monthly values

23 Oct 10 About 20% below predicted monthly values

24 Oct 25 Near predicted monthly values

COMMENT: Degraded HF comms on 23rd due to expected flare induced geomagnetic activity. Northern Australia communicators should continue to use the monthly index, as level of geomagnetic activity is not expected to be severe.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
RWC Duty Forecaster tel: +61 2 4148329	PO Box 5606
Recorded Message tel: +61 2 4148330	West Chatswood NSW 2057
email: rwc@ips.oz.au fax: +61 2 4148331	AUSTRALIA

Date: Fri, 21 Oct 1994 15:03:01 GMT

From: barron@rmc.liant.com (Robert Barron)

Subject: North American Collegiate Radio Club Championship

Inaugural North American Collegiate Amateur Radio Club Championship

1. Object: For college and university stations in all ARRL and RAC sections to participate in the ARRL November Sweepstakes and compete against other college and university radio clubs.

2. Contest Rules: CW portion takes place on first full weekend of November (Nov 5-7), phone portion takes place on third full weekend of November (Nov 19-21). Both start on Saturday 2100 UTC and end on Monday 0300 UTC. All rules, as stated in the October issue of QST, pertain to this collegiate competition.

3. Station Location: In an effort to encourage club station improvements all contacts must be made from the established club radio station located on a college campus. No "portable" operation from a nearby contest "super station". A club may operate from a member's station provided that a club station on campus does not exist.

4. Results: Separate champions will be determined for CW, phone and combined scores. Official results will be based on those published in QST so all participants are required to submit a valid log to the ARRL. Participants

must also submit a score summary (the contest summary sheet, NOT a complete log!) to the collegiate contest moderator. Provisional scores and winners will be posted on the ham-univ and cq-contest mail reflectors by the moderator. Send results to:

Internet: barron@rmc.liant.com
Mail: Robert Barron
P.O. Box 180703
Austin, TX 78718

5. Awards: To be determined. The ARRL has been asked to provide official SS certificates to the top ten finishers.

This means:

1. Not limited to multi-op single transmitter if multiple ops not available.
2. Not limited to US stations only (though still North America only).
3. All club members allowed to participate (not just students).
4. Club station rule waived when no club station exists.

Jeff Tucker (N9HZQ) is keeping a list of college clubs that are planning on participating in this year's Collegiate Championship. To add your club to the list send Email (with your club's name and callsign) to:
tucker@eedsp.gatech.edu

73,
Robert KA5WSS
barron@rmc.liant.com

Date: 21 Oct 94 18:27:00 GMT
From: jim.mcewen@filebank.cts.com (Jim Mcewen)
Subject: Ventura County Buddie

-=> Quoting Christy Hill to All <==

CH> .@SUBJECT:Re: Ventura County Buddies

CH> Last and FINAL TRY!! This is try #5!
OK, Hi Christy...Congrates on getting into I-net. Although I haven't lived in Ventura County in a while, the Amateur Radio Club used to meet at the Ventura Library, Downtown Ventura, once a month. They were all very friendly and quite will to help me when I was starting out. If you are going for a Code license, there is a shareware program called Morse Acadamy that is pretty good for learning the code. Another one is called Super Morse.
Good luck and 73's Jim KA6TPR

... Programming is like sex: One mistake & you have to support it 20 years
___ Blue Wave/QWK v2.12

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*-----*
| The File Bank BBS - 619-728-7307 - PCBoard v.15.0/E10 - USR DS 16.8K      |
|           9 nodes / RIME / Internet / Planet Connect / Clipper / Adult      |
*-----*
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Date: Fri, 21 Oct 1994 23:33:48 GMT
From: jdc3538@ulb.tlsc.rit.edu (J.D. Cronin)
Subject: W1AW steps on others?

I don't listen to the ARRL station, W1AW, but some of the local folks do. Is it true that when their scheduled broadcast time comes they step on any unfortunate enough to have a QSO going on that frequency? Is this deliberate interference or to they have a right to the time/frequency above all others?

73...Jim N2VNO

End of Info-Hams Digest V94 #1143
